KOOSHA GHAFARI GOOSHEH

Business Analyst | Digital Transformation Consultant | Software Developer

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Iran (Open to relocation)

PROFESSIONAL SUMMARY

Business Analyst and Digital Transformation specialist with many years of experience bridging business strategy and technology across diverse industries—including manufacturing, construction, food & agriculture, education, and non-profit. Proven track record translating complex business requirements into scalable software solutions, leading process re-engineering initiatives, and delivering Business Intelligence and ERP-style systems. Combines hands-on development (C#/.NET, SQL Server, ASP.NET MVC10) with strategic consulting in process mapping (BPMN), Business Intelligence, and organizational change management.

CORE COMPETENCIES

Business Analysis & Consulting

- Requirements gathering & documentation (MIS, ERD, DFD diagrams)
- Business process mapping & modeling (BPMN)
- Business Process Re-engineering (BPR)
- Balanced Scorecard implementation

- Object-Oriented Analysis & Design (UML, design patterns)

- Digital transformation strategy

- Agile / Scrum, user stories

Business Intelligence & Data

- ETL, data warehousing & enterprise reporting

- Power BI, SSAS, SSIS

- Complex SQL reporting & analytics

Software Development

- C# / .NET Core, WinForms, ASP.NET MVC

- SQL Server (T-SQL), MariaDB

- HTML5 / CSS

Domain Expertise

- Accounting, inventory, treasury, logistics & supply chain , industrial accounting ,

- Manufacturing (sugar, cement, textile), construction, agriculture

- Learning Management Systems (LMS) & education technology

PROFESSIONAL EXPERIENCE

Software Developer / Reporting Specialist

Spark e-Learning Platform — Sharif University of Technology, Tehran | 2020

- Developed custom reporting solutions for an enterprise LMS that lacked native reporting capability.

- Integrated disparate systems using WinForms front-ends and MariaDB, enabling

unified data access for academic stakeholders.

Digital Transformation Consultant

Bizagi Modeler Project — 110 Elevator Company | 2017–2018

- Documented and modeled core business processes using BPMN within a company-wide digital transformation initiative.

- Mapped current-state workflows to identify automation and efficiency opportunities.

Implementation Consultant — Inventory & Accounting Systems

Sefidrood Olive Oil Company | 2016–2017

- Led identification and documentation of internal business processes.

- Consulted on and implemented inventory and accounting systems aligned to operational needs.

Solution Architect / Developer — Web-Based Enterprise Systems

KooshaSoft | 2016–2017

- Designed and built web-based treasury, sales, and logistics systems using the MVC framework.

- Delivered production solutions (portfolio: kooshasoft.com).

Instructor — Computer & Commerce

hamedanian & qods Technical College | 2013-2015

Product Developer — Accounting & Inventory Software

Koosha Accounting & Inventory Suite | 2011–2013

- Architected and developed commercial accounting and inventory software using C#/.NET and SQL Server 2012 (WinForms).

- Shipped a downloadable product still available at kooshasoft.com.

Middle Manager & Board Member

Amin Goosheyi Construction Company | 2010–2011

- Managed a 367-home residential construction project in Khuzestan Province.

- Directed internal project inventory, logistics, contracts, treasury, and administrative operations as board member and chairman.

Business Intelligence Consultant & Internal Auditor

Hamedanian Charity Foundation | 2008–2010

- Delivered an enterprise BI project (ETL, data warehouse, enterprise reporting) consolidating data from Isfahan Cement, Hamedanian Textile, and Isfahan Kesht Livestock.

- Implemented a Balanced Scorecard and participated in Business Process Re-engineering.

- Served as a member of the internal audit committee.

Systems Analyst — Management Information Systems

Arman Afarinan Co. (Naqsh-e-Jahan Sugar Company) | 2007–2008

- Documented a full enterprise MIS spanning accounting, inventory, treasury, sales, logistics, procurement, contract management, payroll, quality control, and cost accounting.

- Produced comprehensive ERD and multi-layer DFD documentation to guide system design.

Software Developer — Management Software

Cleaning Services Company | 2006–2007

- Implemented modules of a company management system using C# and SQL Server.

Instructor — Computer & Web Design

Kharazmi Technical College | 2005–2007

- Taught web design and software application courses (HTML, Dreamweaver, Flash, networking, MS Office).

EDUCATION

Bachelor of Computer Engineering (Software Engineering)

Najafabad Islamic Azad University | 2000–2004

- Capstone project: Designed and implemented a firewall capable of blocking LAN nodes from internet access by IP address, applying geographic packet routing, and restricting processes from accessing the internet.

ADDITIONAL SKILLS & PROFESSIONAL DEVELOPMENT

- **Methodologies:** BPMN, BPMS, Agile/Scrum, OOAD, UML, Design Patterns

- **Specialized study:**Economic , Behavioral Economics, Digital Transformation

- **Tools:** Power BI, SSAS, SSIS, Adobe Premiere, Visual Studio

- **Cross-industry experience:** food, livestock, agriculture, cement, textile, education/LMS, elevator manufacturing, construction

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PROFESSIONAL STRENGTHS

- **Strategic perspective:** Comfortable engaging stakeholders from board level to frontline staff, aligning differing organizational priorities.

- **Architect mindset (MBTI: INTJ):** Strong in systems thinking, long-range

planning, and structured problem-solving.

- **Disk Profile: S/C — Precision-oriented, methodical, and reliable in data analysis and adaptive controls

- **Analytical & detail-oriented:** Adept at complex reporting, requirements traceability, and process documentation.